

PCT

FORM PTO-1390 (REV. 02/2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			
INTERNATIONAL APPLICATION NO. PCT/KR2004/000940		INTERNATIONAL FILING DATE 23 April 2004	
ATTORNEY'S DOCKET NUMBER 2400/8		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/554212	
TITLE OF INVENTION DEVICE FOR GENERATING PLANE BEAM/CONICAL SHAPE BEAM AND SECURITY DEVICE USING GENERATED PLANE BEAM/CONE BEAM		PRIORITY DATE CLAIMED 23 April 2003	

APPLICANT(S) FOR DO/EO/US: KONG, Hong Jin; CHOI, Jin

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Statement Under 37 CFR 3.73(b) , including copy of Assignment

U.S. APPLICATION NO. (PCT/PTO) 10/554212		INTERNATIONAL APPLICATION NO. PCT/KR2004/000943		ATTORNEY'S DOCKET NUMBER 24006	
The following fees have been submitted:				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee\$300.00				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00					
All other situations\$200.00				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100.00					
International Search Report prepared and provided to the Office.....\$400.00				\$ 400.00	
All other situations.....\$500.00				\$ 900.00	
TOTAL OF 21, 22 and 23 =					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or Fraction thereof (round up to a whole number)	Rate		
76 - 100 =	0 /50 =	0	x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims (16 actual claims; 21 for fee calc)		21 - 20 =	1	x \$50.00	\$ 50.00
Independent claims		8 - 3 =	5	x \$200.00	\$1000.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$ 360.00
TOTAL OF ABOVE CALCULATIONS =				\$2310.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$1,155.00	
SUBTOTAL =				\$1,155.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$1,155.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00	
TOTAL FEES ENCLOSED =				\$1,195.00	
				Amount to be refunded:	\$
				charged:	\$1,195.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-1047</u> in the amount of <u>\$1,195.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1047</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Mayer Fortkort & Williams, PC 251 North Avenue West, 2nd Floor Westfield, NJ 07090</p> <p>Tel.: 908-518-7700 Fax: 908-518-7795</p>					
				<p style="text-align: center;"><i>Stuart H. Mayer</i></p> <p>SIGNATURE</p> <p>Stuart H. Mayer</p> <p>NAME</p> <p style="text-align: center;">35,277</p> <p>REGISTRATION NUMBER</p>	

10/554212

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)		JCOB Rec'd PCT/PTO 24 OCT 2005
Applicant(s): Hong Jin Kong et al.		2400/8

Application No. PCT/KR2004/000940	Filing Date 4/23/2004 (Int'l)	Examiner Unassigned	Customer No. 27774	Group Art Unit Unassigned
---	---	-------------------------------	------------------------------	-------------------------------------

Invention: **DEVICE FOR GENERATING PLANE BEAM//CONICAL SHAPE BEAM AND SECURITY DEVICE USING GENERATED PLANE BEAM/CONE BEAM**

I hereby certify that the following correspondence:

New U.S. Patent Application Filed Under 35 USC 371

(Identify type of correspondence)

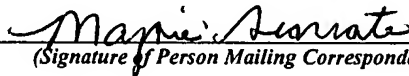
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

10/24/2005

(Date)

Marjorie Scariati

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

ER 851868185 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.